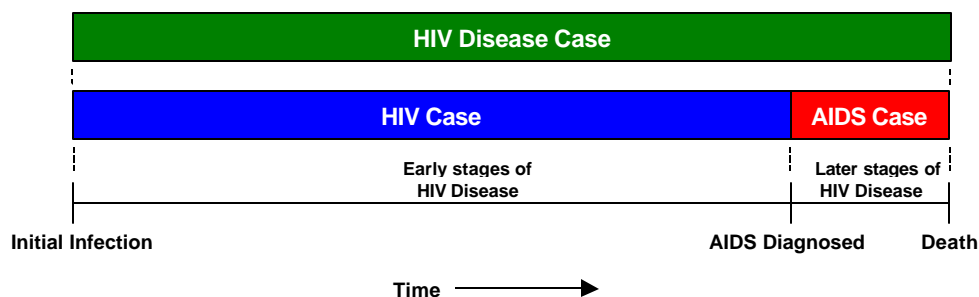


HIV/STD Statistics

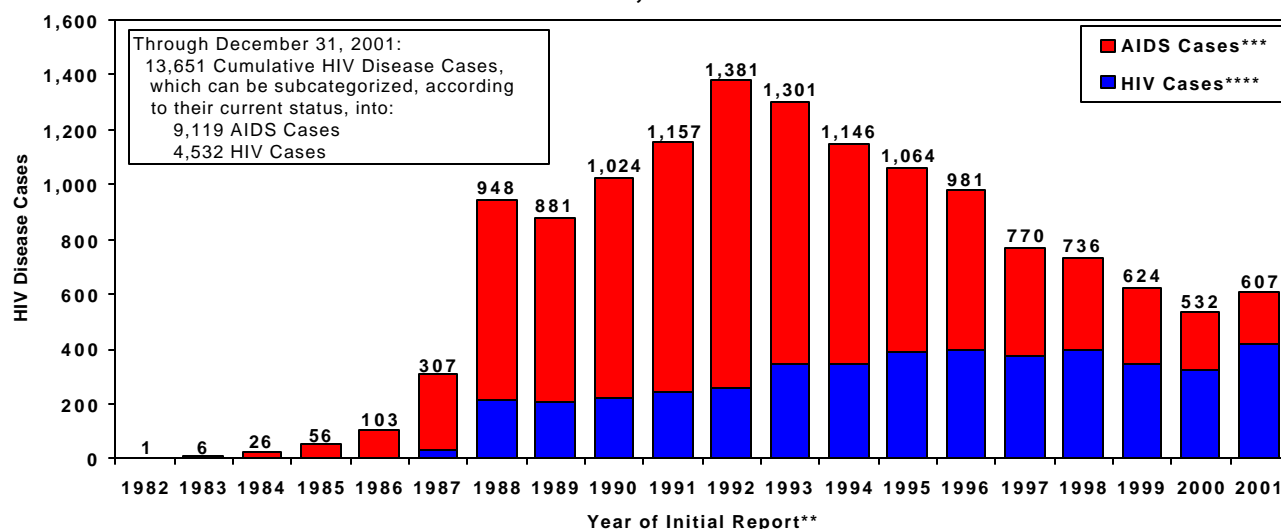
December 2001

Relationship of HIV Disease Cases, HIV Cases, and AIDS Cases

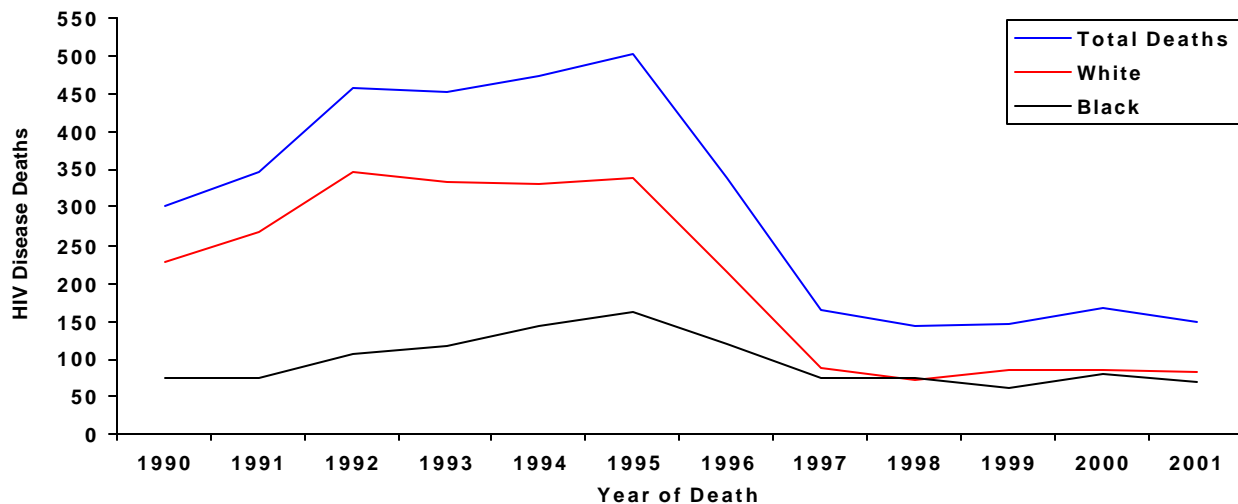


From the time a person is infected with human immunodeficiency virus (HIV) until death, he/she has **HIV Disease**. All persons with HIV Disease can be subclassified as either an **AIDS case** (if they are in the later stages of the disease process and have met the case definition for AIDS) or an **HIV case** (if they are in the earlier stages of the disease process and have not met the AIDS case definition).

Reported HIV Disease Cases by Current Status* and Year of Initial Report** Missouri, 1982-2001

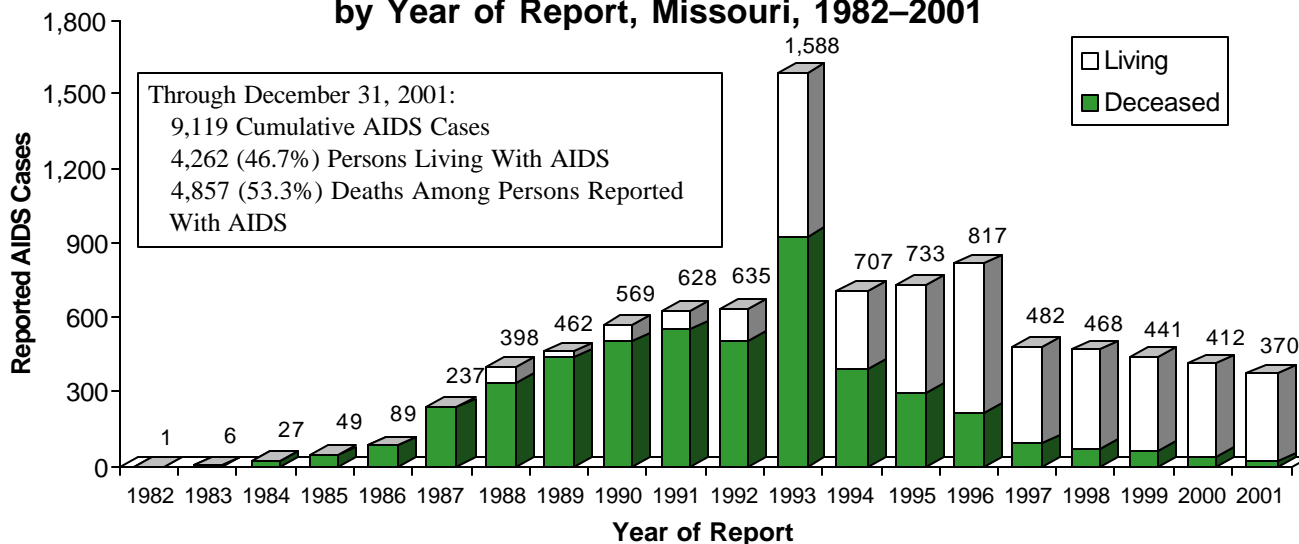


HIV Disease Deaths* by Race and Year of Death Missouri, 1990-2001



* Based on death certificate data.

Persons Diagnosed With AIDS (Living and Deceased) by Year of Report, Missouri, 1982–2001



Reported HIV and AIDS Cases by Gender, Race/Ethnicity, and Age at Diagnosis, Missouri, 1982–2001

| | HIV Cases* | | | | AIDS Cases** | | | | HIV/AIDS Cases | |
|-------------------------------------|---------------------|---------|-----------------------|---------|---------------------|---------|-----------------------|---------|------------------------|---------|
| | Reported 2001 Cases | % | Cumulative* Cases | % | Reported 2001 Cases | % | Cumulative Cases | % | Cumulative Cases | % |
| Gender | | | | | | | | | | |
| Male | 326 | (77.3%) | 3,756 | (82.9%) | 301 | (81.4%) | 8,225 | (90.2%) | 11,981 | (87.8%) |
| Female | 96 | (22.7%) | 776 | (17.1%) | 69 | (18.6%) | 894 | (9.8%) | 1,670 | (12.2%) |
| Race/Ethnicity | | | | | | | | | | |
| White | 201 | (47.6%) | 2,445 | (53.9%) | 160 | (43.2%) | 5,914 | (64.9%) | 8,359 | (61.2%) |
| Black | 202 | (47.9%) | 1,935 | (42.7%) | 197 | (53.2%) | 2,966 | (32.5%) | 4,901 | (35.9%) |
| Hispanic | 10 | (2.4%) | 104 | (2.3%) | 8 | (2.2%) | 182 | (2.0%) | 286 | (2.1%) |
| Asian/Pacific Islander | 1 | (0.2%) | 14 | (0.3%) | 5 | (1.4%) | 25 | (0.3%) | 39 | (0.3%) |
| American Indian | 0 | (0.0%) | 13 | (0.3%) | 0 | (0.0%) | 32 | (0.4%) | 45 | (0.3%) |
| Unknown | 8 | (1.9%) | 21 | (0.5%) | 0 | (0.0%) | 0 | (0.0%) | 21 | (0.2%) |
| Race/Ethnicity and Gender | | | | | | | | | | |
| White Male | 173 | (41.0%) | 2,152 | (47.5%) | 142 | (38.4%) | 5,535 | (60.7%) | 7,687 | (56.3%) |
| Black Male | 139 | (32.9%) | 1,475 | (32.5%) | 148 | (40.0%) | 2,470 | (27.1%) | 3,945 | (28.9%) |
| Hispanic Male | 7 | (1.7%) | 90 | (2.0%) | 6 | (1.6%) | 169 | (1.9%) | 259 | (1.9%) |
| Asian/Pacific Islander Male | 1 | (0.2%) | 10 | (0.2%) | 5 | (1.4%) | 22 | (0.2%) | 32 | (0.2%) |
| American Indian Male | 0 | (0.0%) | 12 | (0.3%) | 0 | (0.0%) | 29 | (0.3%) | 41 | (0.3%) |
| Unknown Male | 6 | (1.4%) | 17 | (0.4%) | 0 | (0.0%) | 0 | (0.0%) | 17 | (0.1%) |
| White Female | 28 | (6.6%) | 293 | (6.5%) | 18 | (4.9%) | 379 | (4.2%) | 672 | (4.9%) |
| Black Female | 63 | (14.9%) | 460 | (10.2%) | 49 | (13.2%) | 496 | (5.4%) | 956 | (7.0%) |
| Hispanic Female | 3 | (0.7%) | 14 | (0.3%) | 2 | (0.5%) | 13 | (0.1%) | 27 | (0.2%) |
| Asian/Pacific Islander Female | 0 | (0.0%) | 4 | (0.1%) | 0 | (0.0%) | 3 | (0.0%) | 7 | (0.1%) |
| American Indian Female | 0 | (0.0%) | 1 | (0.0%) | 0 | (0.0%) | 3 | (0.0%) | 4 | (0.0%) |
| Unknown Female | 2 | (0.5%) | 4 | (0.1%) | 0 | (0.0%) | 0 | (0.0%) | 4 | (0.0%) |
| Age at Diagnosis[‡] | | | | | | | | | | |
| <13 | 4 | (0.9%) | 45 | (1.0%) | 1 | (0.3%) | 57 | (0.6%) | 102 | (0.7%) |
| 13-19 | 18 | (4.3%) | 210 | (4.6%) | 4 | (1.1%) | 96 | (1.1%) | 306 | (2.2%) |
| 20-24 | 56 | (13.3%) | 704 | (15.6%) | 15 | (4.1%) | 542 | (5.9%) | 1,246 | (9.1%) |
| 25-29 | 65 | (15.4%) | 995 | (22.0%) | 40 | (10.8%) | 1,486 | (16.3%) | 2,481 | (18.2%) |
| 30-34 | 58 | (13.7%) | 989 | (21.8%) | 73 | (19.7%) | 2,265 | (24.8%) | 3,254 | (23.8%) |
| 35-39 | 91 | (21.6%) | 731 | (16.1%) | 83 | (22.4%) | 1,892 | (20.7%) | 2,623 | (19.2%) |
| 40-44 | 58 | (13.7%) | 437 | (9.6%) | 63 | (17.0%) | 1,250 | (13.7%) | 1,687 | (12.4%) |
| 45-49 | 38 | (9.0%) | 226 | (5.0%) | 44 | (11.9%) | 727 | (8.0%) | 953 | (7.0%) |
| 50+ | 34 | (8.1%) | 195 | (4.3%) | 47 | (12.7%) | 804 | (8.8%) | 999 | (7.3%) |
| Missouri Total | 422 (100.0%) | | 4,532 (100.0%) | | 370 (100.0%) | | 9,119 (100.0%) | | 13,651 (100.0%) | |

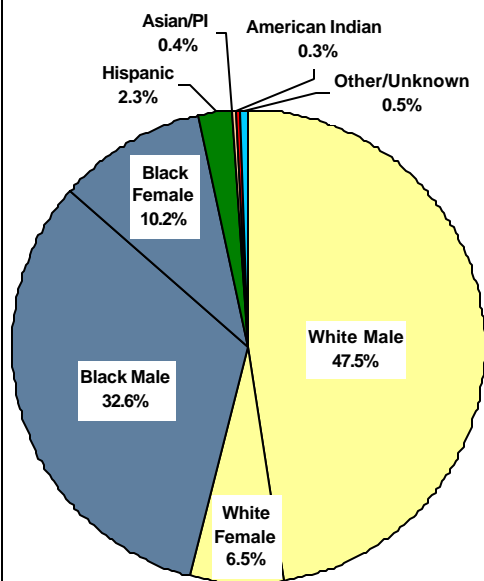
* HIV Cases—Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

** AIDS Cases—Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

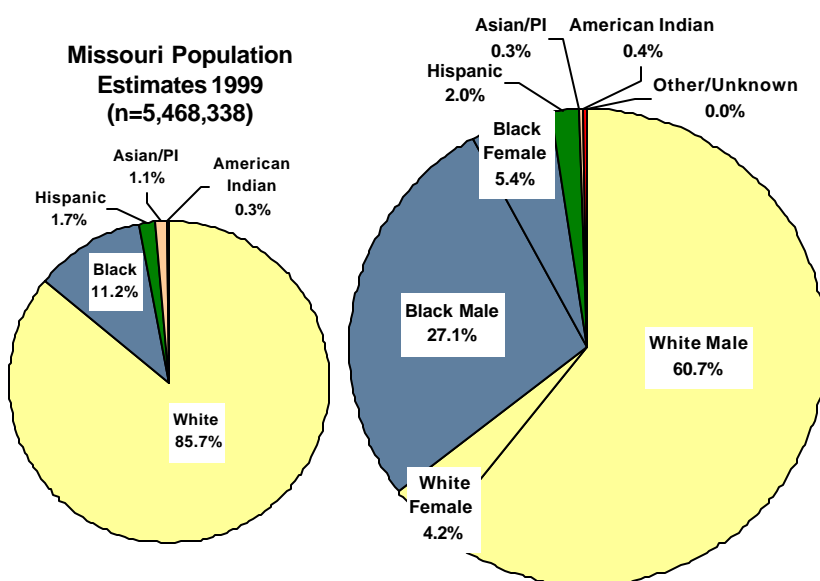
‡ For HIV Cases, Age at Diagnosis is the age at which the individual was first diagnosed with HIV infection.

For AIDS Cases, Age at Diagnosis is the age at which the individual was first diagnosed with AIDS.

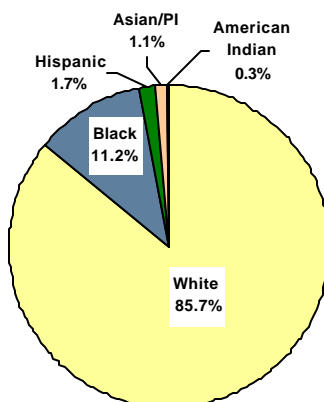
Reported HIV Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1985–2001 (n=4,532)



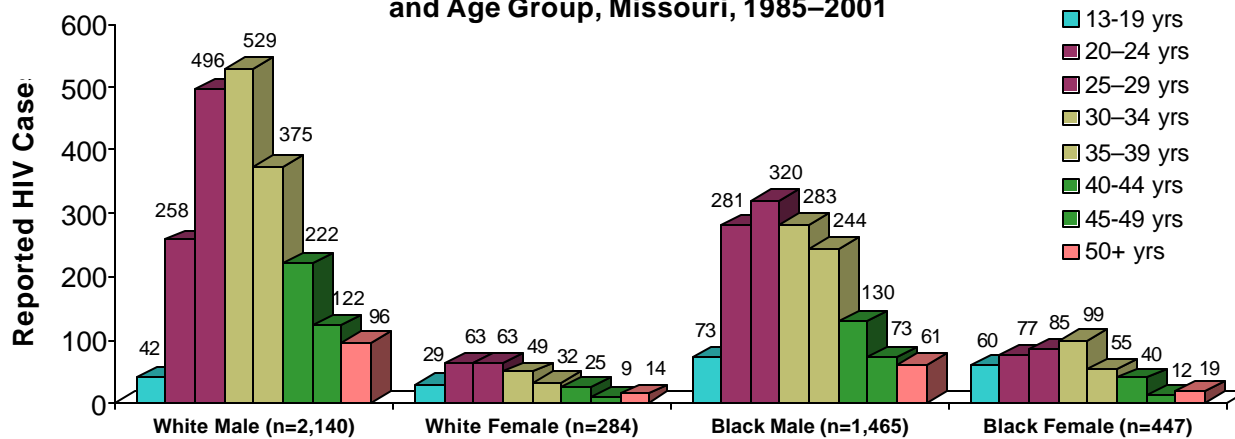
Reported AIDS Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1982–2001 (n=9,119)



Missouri Population Estimates 1999 (n=5,468,338)

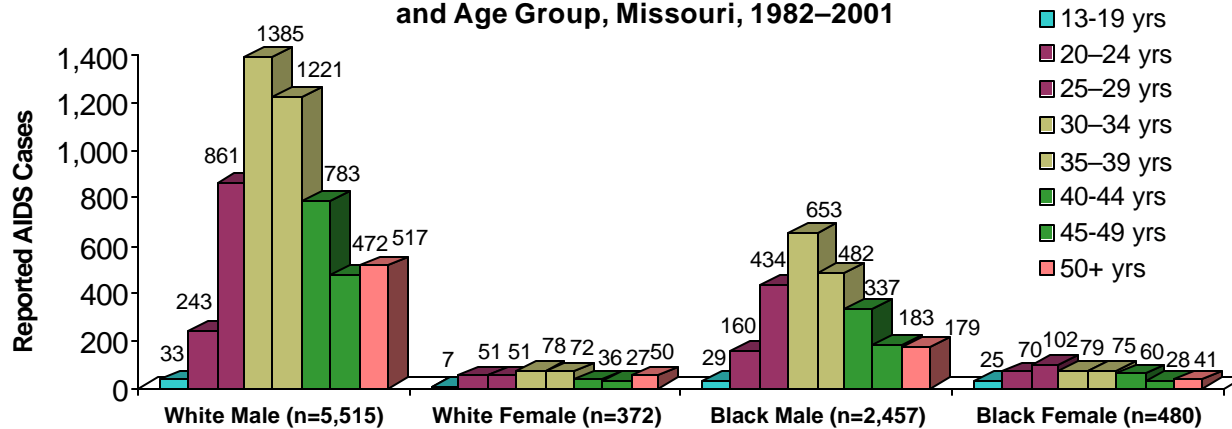


Reported Adult/Adolescent HIV Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1985–2001



Race/Ethnicity and Gender

Reported Adult/Adolescent AIDS Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1982–2001



Race/Ethnicity and Gender

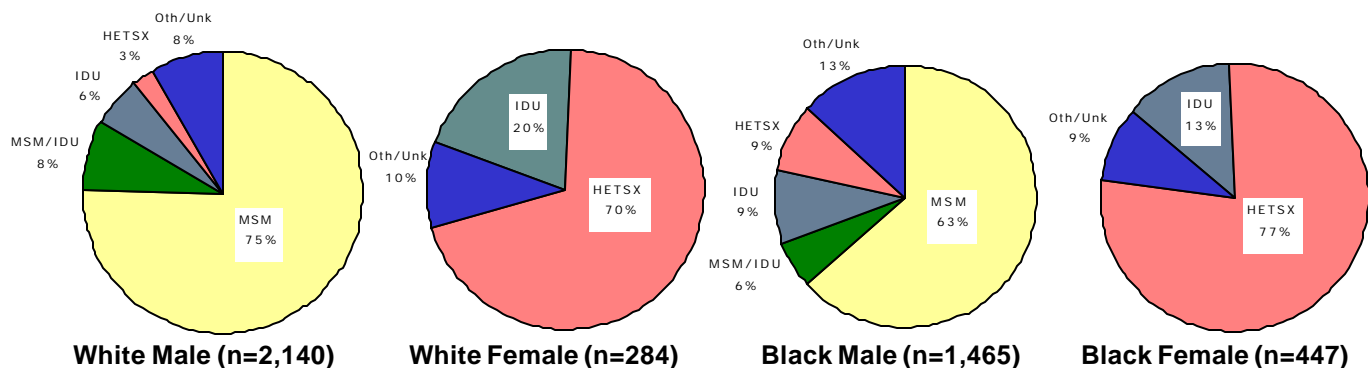
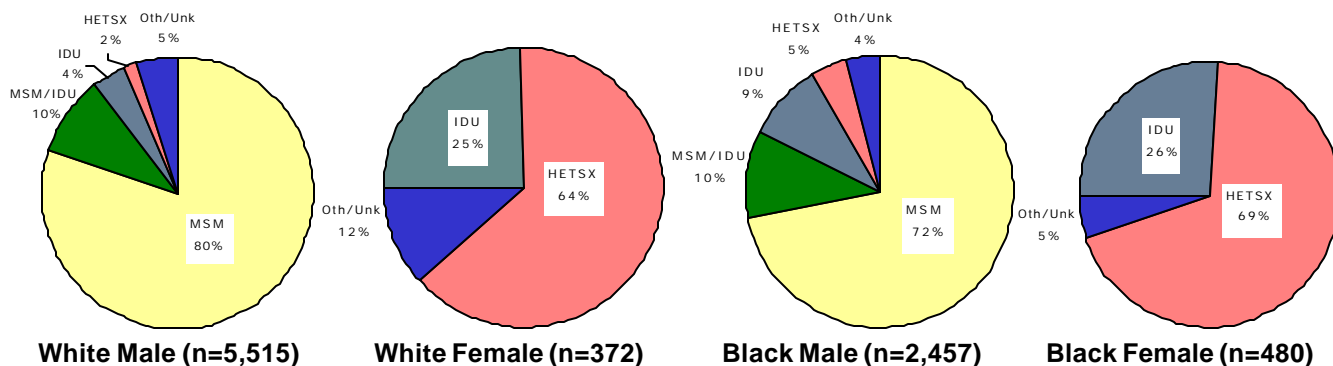
Reported HIV and AIDS Cases by Exposure Category, Missouri, 1982–2001

| Exposure Category [†] | HIV Cases* | | | | AIDS Cases** | | | | HIV/AIDS Cases | |
|--------------------------------|---------------|-----------------|--------------|-----------------|---------------|-----------------|--------------|-----------------|----------------|-----------------|
| | Reported 2001 | | Cumulative | | Reported 2001 | | Cumulative | | Cumulative | |
| | Cases | % | Cases | % | Cases | % | Cases | % | Cases | % |
| MSM | 166 | (39.3%) | 2,621 | (57.8%) | 194 | (52.4%) | 6,335 | (69.5%) | 8,956 | (65.6%) |
| MSM/IDU | 10 | (2.4%) | 265 | (5.8%) | 17 | (4.6%) | 794 | (8.7%) | 1,059 | (7.8%) |
| IDU | 18 | (4.3%) | 392 | (8.6%) | 37 | (10.0%) | 680 | (7.5%) | 1,072 | (7.9%) |
| Heterosexual Contact | 78 | (18.5%) | 748 | (16.5%) | 68 | (18.4%) | 792 | (8.7%) | 1,540 | (11.3%) |
| Adult Hemophiliac | 1 | (0.2%) | 30 | (0.7%) | 1 | (0.3%) | 145 | (1.6%) | 175 | (1.3%) |
| Adult Transfusion | 2 | (0.5%) | 15 | (0.3%) | 3 | (0.8%) | 101 | (1.1%) | 116 | (0.8%) |
| Other/Unknown Adult | 143 | (33.9%) | 416 | (9.2%) | 48 | (13.0%) | 204 | (2.2%) | 620 | (4.5%) |
| Perinatal Transmission | 3 | (0.7%) | 37 | (0.8%) | 1 | (0.3%) | 46 | (0.5%) | 83 | (0.6%) |
| Other/Unknown Pediatric | 1 | (0.2%) | 8 | (0.2%) | 1 | (0.3%) | 22 | (0.2%) | 30 | (0.2%) |
| Missouri Total | 422 | (100.0%) | 4,532 | (100.0%) | 370 | (100.0%) | 9,119 | (100.0%) | 13,651 | (100.0%) |

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

†MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users

Reported Adult/Adolescent HIV Cases by Exposure Category[†], Missouri, 1985–2001Reported Adult/Adolescent AIDS Cases by Exposure Category[†], Missouri, 1982–2001

†MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users; HETSX=heterosexual contact; Oth/Unk=Other/Unknown

Reported HIV and AIDS Cases and Rates by Area of Residence at Time of Diagnosis, Missouri, 1982–2001

| Geographic Area | HIV Cases* | | | | AIDS Cases** | | | |
|--|---------------|-----------------|------------|--------------|-----------------|------------|--------------|-----------------|
| | Reported 2001 | | Cumulative | | Reported 2001 | | Cumulative | |
| | Cases | % | Rate*** | Cases | % | Rate*** | Cases | % |
| Location | | | | | | | | |
| St. Louis City [†] | 135 | (32.0%) | 40.4 | 1,326 | (29.3%) | 41.9 | 2,582 | (28.3%) |
| St. Louis County [†] | 64 | (15.2%) | 6.4 | 599 | (13.2%) | 6.4 | 1,416 | (15.5%) |
| Kansas City [†] | 89 | (21.1%) | 20.3 | 1,131 | (25.0%) | 16.7 | 2,535 | (27.8%) |
| Outstate [†] | 104 | (24.6%) | 2.8 | 1,154 | (25.5%) | 2.3 | 2,368 | (26.0%) |
| Missouri Correctional Facilities ^{††} | 30 | (7.1%) | -- | 322 | (7.1%) | -- | 218 | (2.4%) |
| Missouri Total | 422 | (100.0%) | 7.7 | 4,532 | (100.0%) | 6.8 | 9,119 | (100.0%) |

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

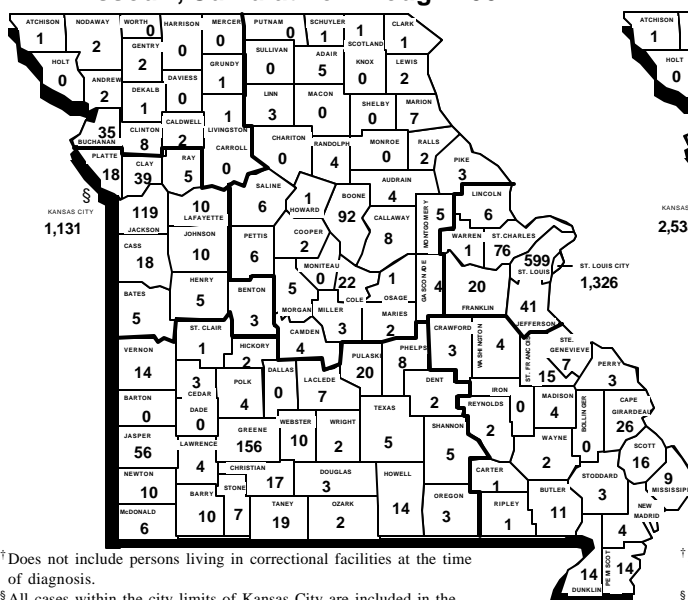
**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

***Per 100,000 population, based on 1999 population estimates.

†Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

††Includes state, county and local correctional facilities.

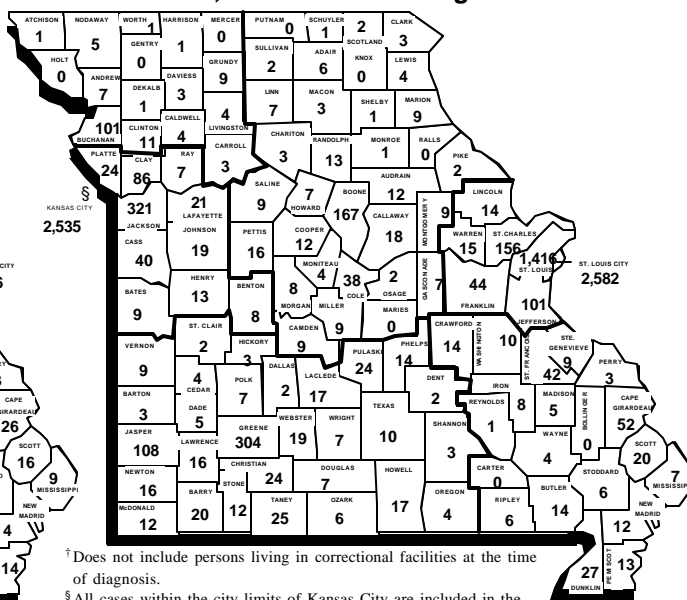
Reported HIV Cases by County of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2001



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported AIDS Cases by County of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2001



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported HIV Cases by Race/Ethnicity and Area of Residence at Time of Diagnosis, Missouri, 2001

| Geographic Area | Total | | White | | Black | | Hispanic | |
|--|------------|------------|------------|------------|------------|-------------|------------|-------------|
| | 2001 Cases | Rate* | 2001 Cases | Rate* | 2001 Cases | Rate* | 2001 Cases | Rate* |
| St. Louis City [†] | 135 | 40.4 | 39 | 26.5 | 90 | 51.1 | 2 | 34.1 |
| St. Louis County [†] | 64 | 6.4 | 28 | 3.5 | 34 | 20.6 | 1 | 7.3 |
| Kansas City [†] | 89 | 20.3 | 40 | 14.3 | 45 | 34.6 | 4 | 21.2 |
| Outstate [†] | 104 | 2.8 | 81 | 2.3 | 16 | 11.4 | 3 | 5.7 |
| Missouri Correctional Facilities ^{††} | 30 | -- | 13 | -- | 17 | -- | 0 | -- |
| Missouri Total | 422 | 7.7 | 201 | 4.3 | 202 | 33.1 | 10 | 10.9 |

* Per 100,000 population, based on 1999 population estimates.

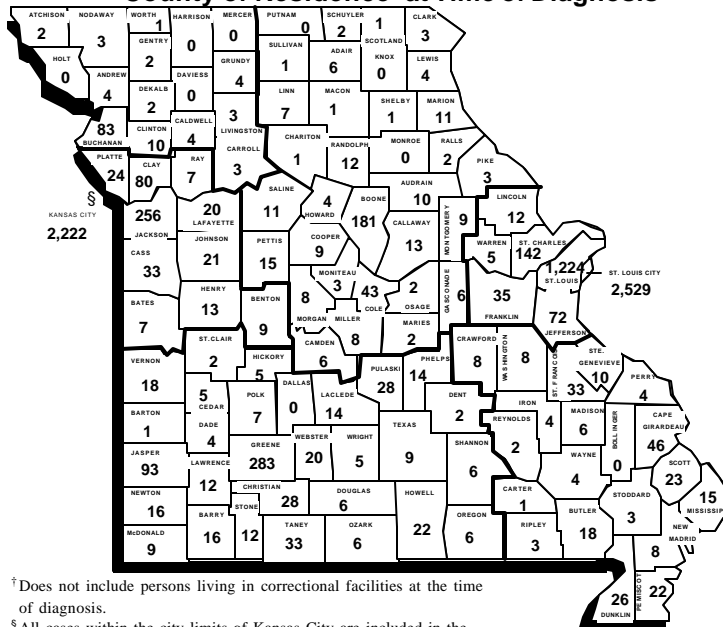
[†] Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

^{††} Includes state, county and local correctional facilities.

Currently Living HIV-Diagnosed Persons (HIV and AIDS Cases) Who Were Residents of Missouri at the Time of Diagnosis, and Who Were Reported Through 2001, by Gender and Race/Ethnicity

| | Living HIV-Diagnosed Persons | % |
|---|------------------------------|---------------|
| Gender | | |
| Male | 7,336 | 85.1% |
| Female | 1,280 | 14.9% |
| Race/Ethnicity | | |
| White | 4,845 | 56.2% |
| Black | 3,500 | 40.6% |
| Hispanic | 195 | 2.3% |
| Asian/Pacific Islander | 27 | 0.3% |
| American Indian | 28 | 0.3% |
| Unknown | 21 | 0.2% |
| Race/Ethnicity and Gender | | |
| White Male | 4,361 | 50.6% |
| Black Male | 2,739 | 31.8% |
| Hispanic Male | 172 | 2.0% |
| Asian/Pacific Islander Male | 20 | 0.2% |
| American Indian Male | 27 | 0.3% |
| Unknown Male | 17 | 0.2% |
| White Female | 484 | 5.6% |
| Black Female | 761 | 8.8% |
| Hispanic Female | 23 | 0.3% |
| Asian/Pacific Islander Female | 7 | 0.1% |
| American Indian Female | 1 | 0.0% |
| Unknown Female | 4 | 0.0% |
| Total Living HIV-Diagnosed Persons | 8,616 | 100.0% |

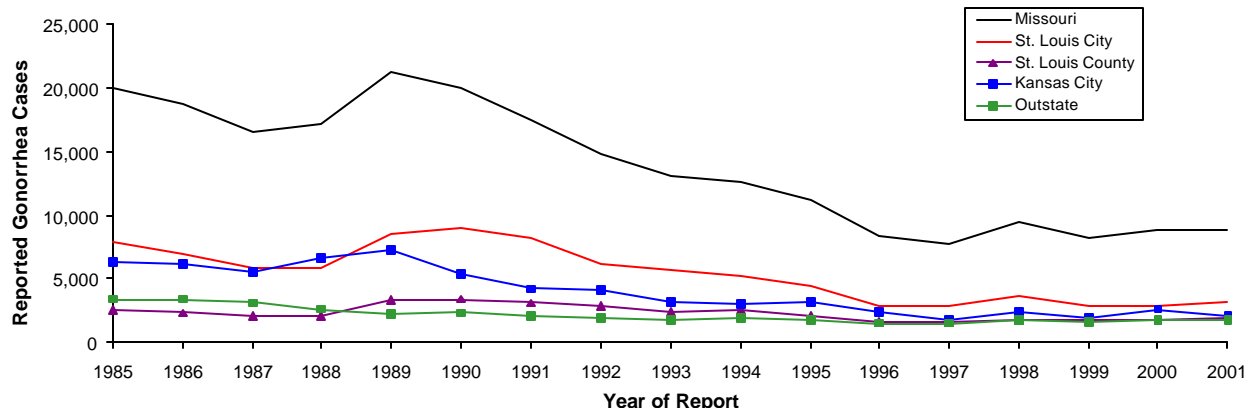
Currently Living HIV-Diagnosed Persons (HIV and AIDS Cases), Reported Through 2001, by Missouri County of Residence[†] at Time of Diagnosis



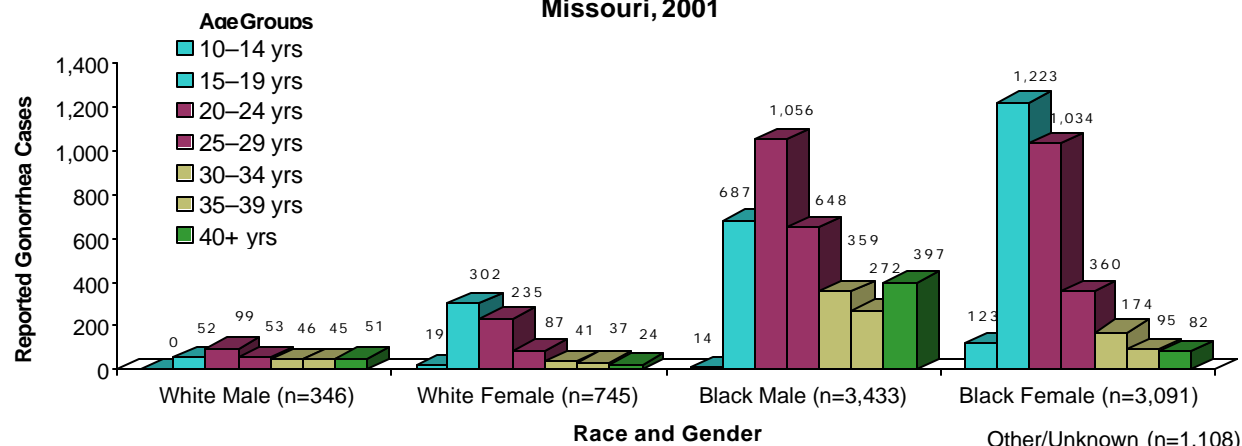
[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported Gonorrhea Cases by Geographic Area and Year of Report
Missouri, 1985-2001**



**Reported Gonorrhea Cases by Race, Gender and Age Group
Missouri, 2001**

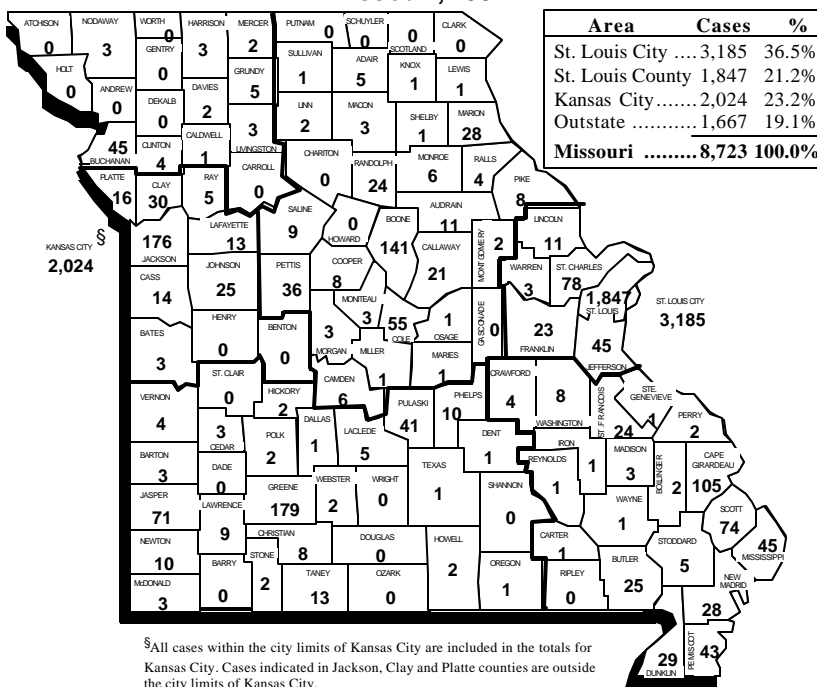


Reported Gonorrhea Cases and Rates by Geographic Area, Missouri, 2001

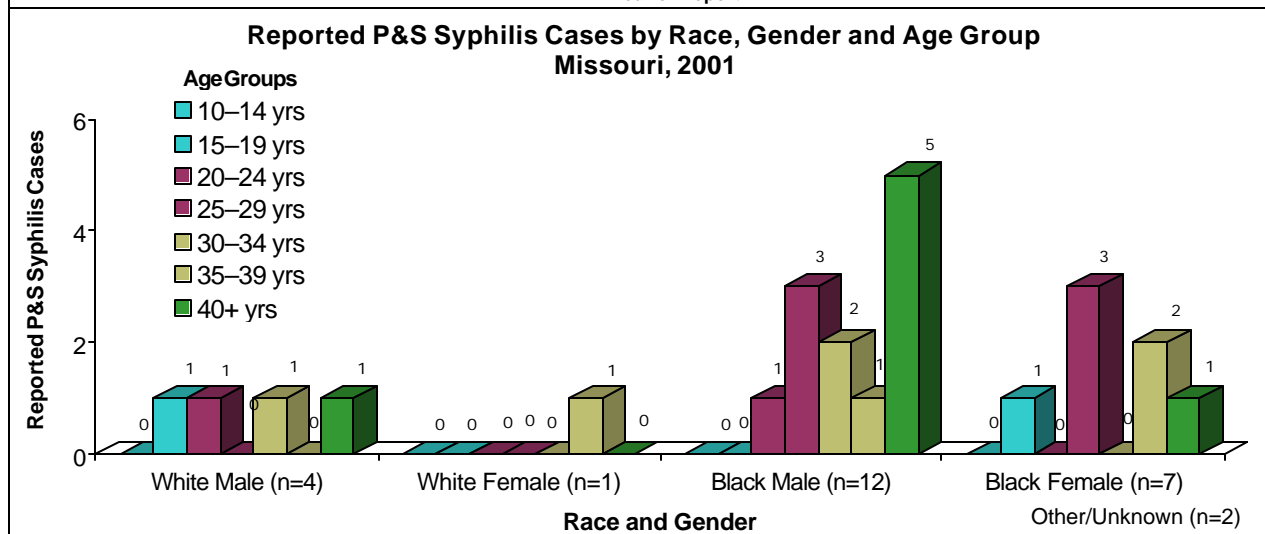
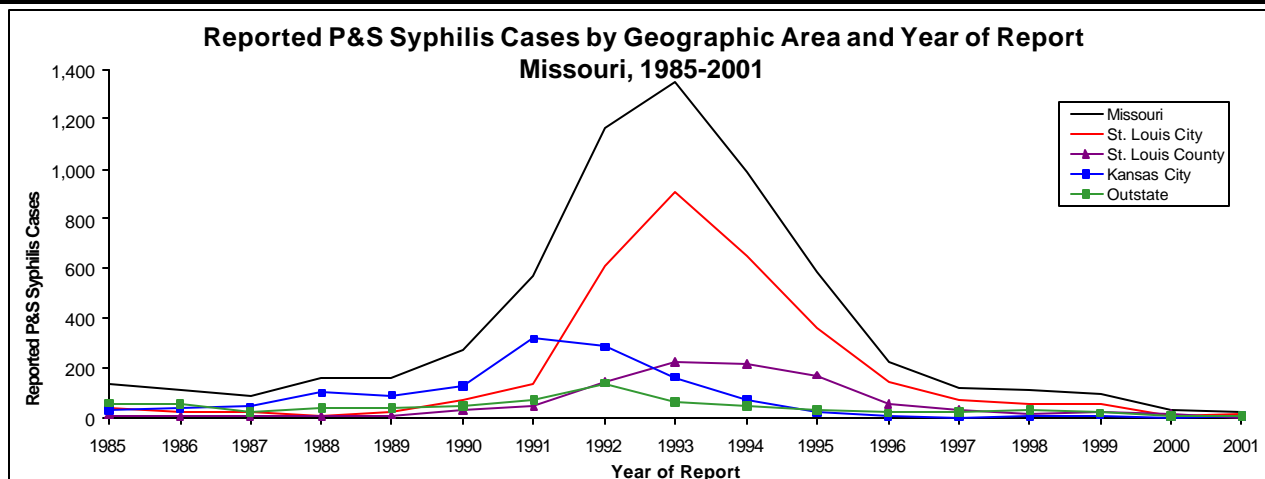
| | Cases | % | Rate* |
|--------------------------|--------------|---------------|--------------|
| Missouri | | | |
| Whites | 1,098 | 12.6% | 23.4 |
| Blacks | 6,562 | 75.2% | 1,074.0 |
| Other/Unknown | 1,063 | 12.2% | -- |
| Total Cases | 8,723 | 100.0% | 159.5 |
| St. Louis City | | | |
| Whites | 132 | 4.1% | 89.7 |
| Blacks | 2,707 | 85.0% | 1,535.8 |
| Other/Unknown | 346 | 10.9% | -- |
| Total Cases | 3,185 | 100.0% | 953.7 |
| St. Louis County | | | |
| Whites | 120 | 6.5% | 15.1 |
| Blacks | 1,484 | 80.3% | 900.6 |
| Other/Unknown | 243 | 13.2% | -- |
| Total Cases | 1,847 | 100.0% | 185.4 |
| Kansas City | | | |
| Whites | 181 | 9.0% | 64.8 |
| Blacks | 1,672 | 82.6% | 1,284.3 |
| Other/Unknown | 171 | 8.4% | -- |
| Total Cases | 2,024 | 100.0% | 462.3 |
| Outstate | | | |
| Whites | 665 | 39.8% | 19.2 |
| Blacks | 699 | 41.9% | 500.8 |
| Other/Unknown | 303 | 18.2% | -- |
| Total Cases | 1,667 | 100.0% | 45.1 |

*Per 100,000 population

**Reported Gonorrhea Cases by County
Missouri, 2001**



§All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

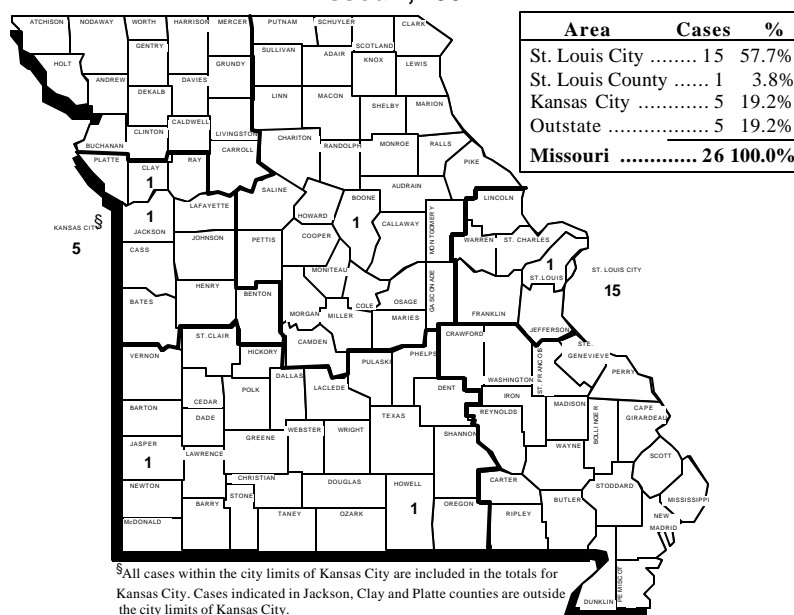


Reported P&S Syphilis Cases and Rates by Geographic Area, Missouri, 2001

| | Cases | % | Rate* |
|--------------------------|-----------|---------------|------------|
| Missouri | | | |
| Whites | 5 | 19.2% | 0.1 |
| Blacks | 19 | 73.1% | 3.1 |
| Other/Unknown | 2 | 7.7% | -- |
| Total Cases | 26 | 100.0% | 0.5 |
| St. Louis City | | | |
| Whites | 1 | 6.7% | 0.7 |
| Blacks | 14 | 93.3% | 7.9 |
| Other/Unknown | 0 | 0.0% | -- |
| Total Cases | 15 | 100.0% | 4.5 |
| St. Louis County | | | |
| Whites | 0 | 0.0% | 0.0 |
| Blacks | 0 | 0.0% | 0.0 |
| Other/Unknown | 1 | 100.0% | -- |
| Total Cases | 1 | 100.0% | 0.1 |
| Kansas City | | | |
| Whites | 2 | 28.6% | 0.7 |
| Blacks | 3 | 57.1% | 2.3 |
| Other/Unknown | 0 | 14.3% | -- |
| Total Cases | 5 | 100.0% | 1.6 |
| Outstate | | | |
| Whites | 2 | 40.0% | 0.1 |
| Blacks | 2 | 40.0% | 1.4 |
| Other/Unknown | 1 | 10.0% | -- |
| Total Cases | 5 | 100.0% | 0.1 |

*Per 100,000 population

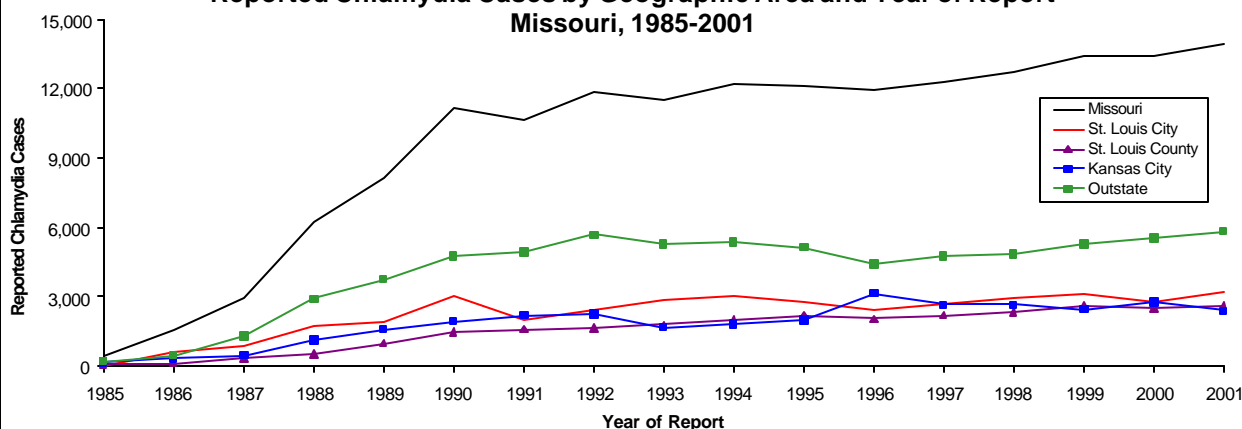
Reported P&S Syphilis Cases by County
Missouri, 2001



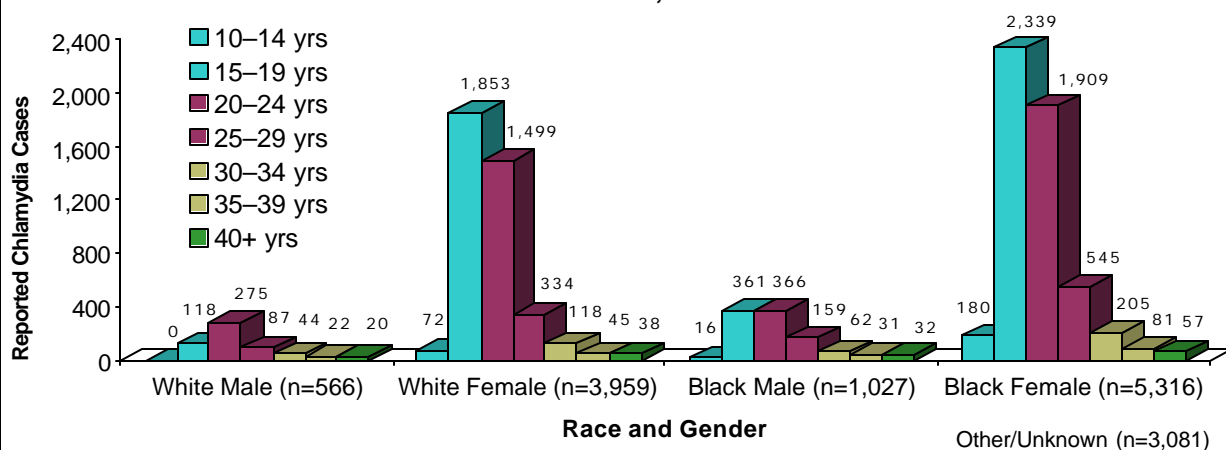
Congenital Syphilis: 5 Congenital Syphilis cases were reported in 2001

5 (100.0%) African American 4 (80.0%) St. Louis City
1 (10.0%) St. Louis County

**Reported Chlamydia Cases by Geographic Area and Year of Report
Missouri, 1985-2001**



**Reported Chlamydia Cases by Race, Gender and Age Group
Missouri, 2001**

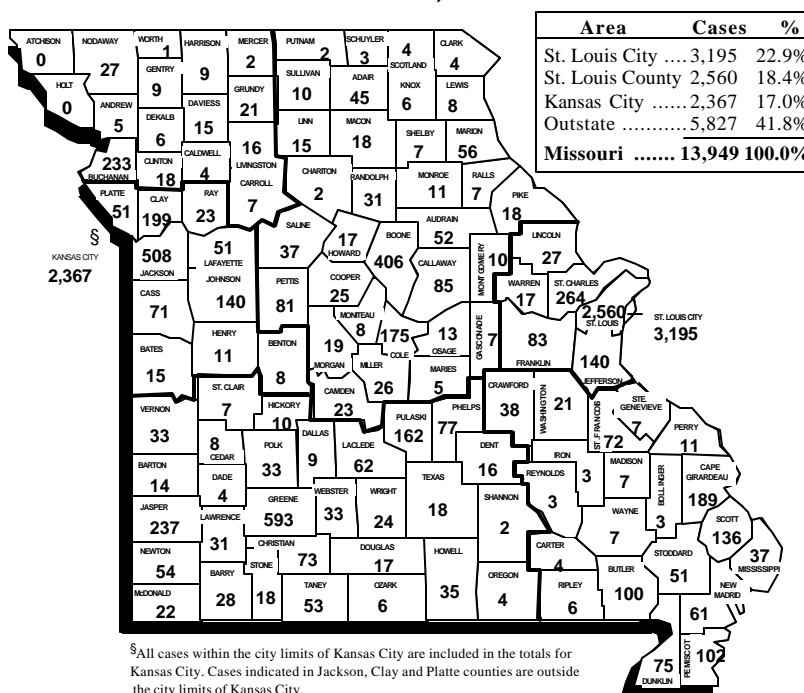


**Reported Chlamydia Cases
and Rates by Geographic Area,
Missouri, 2001**

| | Cases | % | Rate* |
|--------------------------|---------------|---------------|--------------|
| Missouri | | | |
| Whites | 4,563 | 32.7% | 97.3 |
| Blacks | 6,400 | 45.9% | 1,047.5 |
| Other/Unknown ... | 2,986 | 21.4% | -- |
| Total Cases | 13,949 | 100.0% | 255.1 |
| St. Louis City | | | |
| Whites | 162 | 5.1% | 110.1 |
| Blacks | 2,333 | 73.0% | 1,323.6 |
| Other/Unknown | 700 | 21.9% | -- |
| Total Cases | 3,195 | 100.0% | 956.7 |
| St. Louis County | | | |
| Whites | 338 | 13.2% | 42.4 |
| Blacks | 1,662 | 64.9% | 1,008.6 |
| Other/Unknown | 560 | 21.9% | -- |
| Total Cases | 2,560 | 100.0% | 257.0 |
| Kansas City | | | |
| Whites | 458 | 19.3% | 164.0 |
| Blacks | 1,453 | 61.4% | 1,116.1 |
| Other/Unknown | 456 | 19.3% | -- |
| Total Cases | 2,367 | 100.0% | 540.7 |
| Outstate | | | |
| Whites | 3,607 | 61.8% | 104.1 |
| Blacks | 955 | 16.4% | 683.3 |
| Other/Unknown ... | 1,265 | 21.8% | -- |
| Total Cases | 5,827 | 100.0% | 157.5 |

*Per 100,000 population

**Reported Chlamydia Cases by County
Missouri, 2001**



§All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.